Specification Sheet

Part Number: IT50R9C2



Identification plate feature allows bundles to be easily marked and identified.

Wire and cable harnesses can be secured and identified using just one product, which saves time.

Plates can be marked manually with a permanent marker or with a pre-printed adhesive label.

Complies with MS3368-1-9A, Class 1 and SAE-AS33681.

MilSpec Identification Tie, 8" Long, MS3368, 50lb Tensile Strength, PA66, Natural, 100/pkg

Article Number	111-85019
Type	IT50R
Color	Natural (NA)
Quantity Per	pack
Product Description	Identification Cable Ties feature an identification plate that allows wire and cable bundles to be easily marked and identified. These ties enable wire and cables to be secured and identified using just one product, saving installation time. The plates can be marked using a permanent marker or with a HellermannTyton adhesive label. Specially manufactured to comply with Military Specification MS3368-1-9A, Class 1 and SAE-AS33681.

Downloaded from Arrow.com.

Short Description	MilSpec Identification Tie, 8" Long, MS3368, 50lb Tensile Strength, PA66, Natural, 100/pkg
Global Part Name	IT50R-PA66-NA
Minimum Tensile Strength (Imperial)	50
Minimum Tensile Strength (Metric)	225
Length L (Imperial)	8.0
Length L (Metric)	203.2
Fixation Method	None
Identification Plate Position	attached to bundle
Releasable Closure	No
Tie Closure	plastic pawl
Variant	Inside Serrated
Width W (Imperial)	1.1
Width W (Metric)	28.0
Bundle Diameter Min (Imperial)	0.37
Bundle Diameter Min (Metric)	9.5
Bundle Diameter Max (Imperial)	1.75

Downloaded from Arrow.com.

Bundle Diameter Max (Metric)	44.5
Thickness T (Imperial)	0.05
Thickness T (Metric)	1.2
Height H (Imperial)	0.51
Height H (Metric)	12.9
Outside Diameter Max (Imperial)	1.73
Outside Diameter Min (Metric)	9.50
Outside Diameter Min (Imperial)	0.37
Outside Diameter Max (Metric)	44.50

Material	Polyamide 6.6 (PA66)
Material Shortcut	PA66
US MIL SPEC	SAE-AS33681 MS3368-1-9A, Class 1
Flammability	UL 94 V-2
Halogen Free	Yes
UV Resistant (Yes/No)	No

Downloaded from Arrow.com.

Use Conditions	For Indoor Use Only
Operating Temperature	-40°F to +185°F (-40°C to +85°C)
BABA Compliant	YES
Reach Compliant (Article 33)	Yes
ROHS Compliant	Yes
Certification/Specification	UL | ANSI/UL 1565 UL | ANSI/UL 62275 CAGE Code 53421 UL | ANSI/UL 746B
UL Recognized (US)	Yes
UL Recognized (US and Canada)	Yes
Package Quantity (Imperial)	100
Package Quantity (Metric)	100
Customs Number	3926909988
Weight (Metric)	1.5

7930 N. Faulkner Road, Milwaukee, WI 53224
Phone: (800) 537-1512 | Email: corp@htamericas.com

© 2026 HellermannTyton. All Rights Reserved.

Downloaded from Arrow.com.